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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/710,267	11/10/2000	Chiaki Igarashi	14059	5236

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EXAMINER

AFSHAR, KAMRAN

ART UNIT	PAPER NUMBER
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2681

DATE MAILED: 08/14/2003

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Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/710,267

Applicant(s)

IGARASHI, CHIAKI

Examiner

Kamran Afshar, 703-305-7373

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Bjorndahl (U.S. Patent 5,406,616).

With respect to claims 1 & 8, Bjorndahl discloses a method / relay station of establishing callback communication between first and second terminals via a relay station, the first terminal sending a callback request for establishing the callback communication to the second terminal (See Title, Abstract, Fig. 1), comprising the steps of: establishing first connection between the first terminal and the relay station; sending the callback request from the first terminal to the relay station; establishing second connection between the second terminal and the relay station with the first connection being kept established in response to a request from the second terminal; and linking the first connection with the second connection in order to establish the callback communication between the first and second terminals (See Co. 1, Lines 3-30 & Entire, Figs. 1-2).

Regarding claim 2, Bjorndahl discloses the relay station comprises wireless and wired communication interfaces; and the wireless communication interface is connected with at least one of the first and second terminals (See Figs 1-2, Co. 3, Lines 16-39).

Regarding claim 3, Bjorndahl discloses the steps of establishing the second connection requested by the relay station; sending the callback request from the relay station to the second terminal; canceling the second connection; and establishing the second connection requested by the second terminal (See Co. 4, Lines 14-64).

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Regarding claim 4, Bjorndahl discloses canceling is requested by the relay station (See Co. 4, Lines 14-64).

Regarding claim 5, Bjorndahl discloses canceling is requested by the second terminal (See Co. 4, Lines 14-64).

Regarding claim 6, Bjorndahl discloses the first terminal is connected with the relay station via the wireless communication interface; and the second terminal is connected with the relay station via the public telecommunication network (See A1, B1 of Fig. 1 & A2, B2 of Fig. 2).

Regarding claim 7, Bjorndahl discloses the first terminal is connected with the relay station via the public telecommunication network; and the second terminal is connected with the relay station via the wireless communication interface (See A1, B1 of Fig. 1 & A2, B2 of Fig. 2).

Regarding claim 9, Bjorndahl discloses comprising wireless and wired communication interface, the wireless communication interface being connected with at least one of the first and second terminals (See A1, B1 of Fig. 1 & A2, B2 of Fig. 2).

Regarding claim 10, Bjorndahl the second interface comprising means for canceling the second connection from sending the callback request to the second terminal to receiving a request for reestablishing the second connection from the second terminal (See Co. 4, Lines 14-64).

Regarding claim 11, Bjorndahl discloses means for canceling cancels the second connection without waiting for a request from the second terminal (See Co. 4, Lines 14-64).

Regarding claim 12, Bjorndahl discloses the means for canceling cancels the second connection in response to a request from the second terminal (See Co. 4, Lines 14-64).

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Regarding claim 13, Bjorndahl discloses the first terminal being connected with the relay station via the wireless communication interface, the second terminal being connected with the relay station via the public telecommunication network.

Regarding claim 14, Bjorndahl discloses the first terminal being connected with the relay station via the wireless communication interface, the second terminal being connected with the relay station via the wireless communication interface (See A1, B1 of Fig. 1 & A2, B2 of Fig. 2).

Conclusion

Any inquiry concerning this communication or earlier communication from the examiner should be directed to Kamran Afshar whose telephone number is (703) 305-7373. The examiner can be reached on Monday-Friday.

If attempts to reach the examiner by the telephone are unsuccessful, the examiner's supervisor, Dwayne Bost can be reached @ (703) 305-4778. The fax number for the organization where this application or proceeding is assigned is (703) 872-9314 for all communications.


Kamran Afshar

JEAN GELIN
PATENT EXAMINER

